



# PM2018 - 14th Pisa Meeting on Advanced Detectors

## Friday, June 1, 2018

### Gas Detectors - Poster Session (8:30 AM - 1:00 PM)

[id] title	presenter	board
[311] Comparative study of triple and quadruple GEM detectors and effect of drift field on the electron transparency	PATRA, Rajendra Nath	
[310] Improving spatial and PID performance of the high transparency Drift Chamber by using the Cluster Counting and Timing techniques	CHIARELLO, Gianluigi	
[309] The construction technique of the new MEG2 tracker	CHIARELLO, Gianluigi	
[308] Aging Phenomena and Discharge Probability Studies of the triple-GEM detectors for future upgrades of the CMS muon high rate region at the HL-LHC	FALLAVOLLITA, Francesco	
[307] Timing studies of a bakelite multi-gap resistive plate chamber	GANAI, Rajesh	
[306] The tracking system for the IDEA detector at future lepton colliders	TASSIELLI, Giovanni Francesco	
[305] Implementation of the code for the simulation of the response of a triple-GEM tracker and its comparison to the experimental data	LAVEZZI, Lia	
[304] A double-mesh gaseous structure developed with a thermal bonding technique for single electron detection	LIU, Jianbei	
[303] Performances of the Multigap Resistive Plate Chambers of the Extreme Energy Events Project	GARBINI, Marco	
[302] A Fast Timing Micro-Pattern Gaseous Detector for Future Accelerators and TOF-PET	RADOGNA, Raffaella	
[301] Upgrade program of the RPC system of the CMS Muon Spectrometer	VOEVODINA, Elena	
[300] Design of a gaseous beam monitor device using a GPU based simulation code	BARLERIN, Edgar	
[299] Performance and Calibration of $2m^2$ Micromegas Detectors for the ATLAS Muon Spectrometer Upgrade	MANIATIS, Ioannis	
[298] Performance of the CMS Muon System in LHC Run-2	BATTILANA, Carlo	
[297] High Voltage Stability and Cleaning of $2m^2$ Resistive Strip Micromegas Detectors	MASSAROTTI, Paolo	
[296] Studies of the MicroMegas performances using the SM1 prototype with data recorded at the Cosmic Ray Stand of LNF	MANCINI, Giada	
[295] Design and Construction of Integrated Small Diameter Drift Tube Chambers and Thin-Gap Resistive Plate Chambers for the Phase-I Upgrade of the ATLAS Muon Spectrometer	KROHA, Hubert	
[294] Small-Strip Thin Gap Chambers for the Muon Spectrometer Upgrade of the ATLAS Experiment	ROJAS, Rimsky	
[293] Test of new Eco-Gas mixtures for the Multigap Resistive Plate Chambers of the EEE Project	TRIMARCHI, Marina	
[292] A new type of RPC with very low resistive plates	ROY, Shreya	
[291] Production and quality control of the new chambers with GEM technology in the CMS muon system	VENDITTI, ROSAMARIA	

<b>[290] Study of uniformity of characteristics over the surface for triple GEM detector</b>	ROY, Shreya	
<b>[289] Protection of the vacuum-working drift chambers with thin-walled tubes (straw) from working gas leakage into vacuum</b>	GLONTI, Levan	
<b>[288] Measurement and simulation of the background in the CMS muon detectors</b>	CALABRIA, Cesare	
<b>[287] The Multi-Blade 10B-based neutron detector</b>	MESSI, Francesco	
<b>[286] Commissioning and performance of the GE1/1 slice test detectors</b>	VAI, Ilaria	
<b>[285] The micro-Resistive WELL detector for the phase 2 upgrade of the LHCb muon detector</b>	MORELLO, Gianfranco	
<b>[284] The new drift chamber of the MEG II experiment</b>	CHIAPPINI, Marco	
<b>[283] Development of gaseous particle detectors based on semi-conductive plate electrodes</b>	CARDARELLI, Paolo	
<b>[282] Performance of proportional counters filled with Xe + 5% TMA under high count rate</b>	KOWALSKI, Tadeusz	
<b>[281] Design of the FCC-hh Muon Detector and Trigger System</b>	KORTNER, Oliver	
<b>[280] Upgrade of the ATLAS Muon Spectrometer with new Small-Diameter Drift-tube Chambers</b>	NOWAK, Sebastian	
<b>[279] MRPC with high time resolution for BESIII</b>	HENG, Yuekun	
<b>[278] Impact of Single-Mask Hole Asymmetry on the properties of GEM Detectors</b>	SHAH, Aashaq Hussain	
<b>[277] High resolution TPC based on optically readout GEM</b>	PINCI, Davide	
<b>[276] Production and Characterization of GEM Foils in India</b>	SHAH, Aashaq Hussain	
<b>[275] Ultra long-lived particles searches with MATHUSLA</b>	MARSELLA, Giovanni	
<b>[274] Experimental ion mobility measurements for the LCTPC Collaboration</b>	VENTURA CORTEZ, André Filipe	
<b>[273] Spatial resolution of triple-GEM detectors</b>	MALTSEV, Timofei	
<b>[272] Study of stability of gain and energy resolution for GEM detector</b>	RUDRA, SHARMILI	
<b>[271] Study of performances of a straw tube detector with high rate</b>	BISWAS, Saikat	
<b>[270] Combined Optical and Electronic Readout for Event Reconstruction in a GEM-based TPC</b>	FLORIAN, Brunbauer	